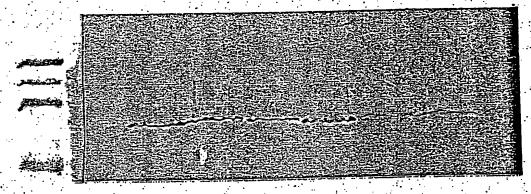


Figure 1

Control PEP1 PEP2 PEP3 PEP4 PEP5 PEP6 PEP7



A.



B

Figure 2

PEPI.	
PEP2	
PEP3	
PEP4	
PEP5	
PEP6	
PEP7	
CONST	NSUS

IPVIDENGLFAP
WGLDYERGNYEE
DALAVDOMGRFG
VLVGEKGLFEGG
EALVLDTNGLMS
ADRTQGLGWGAS
EEVGSILYGLGG
DE-GLF

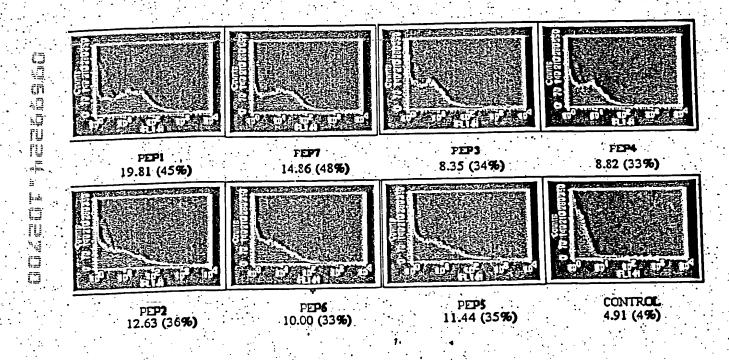
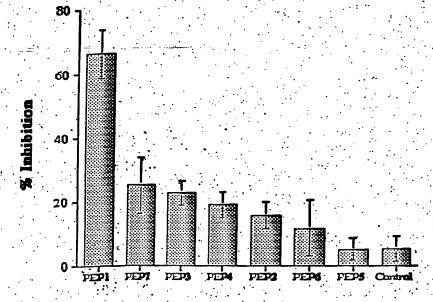
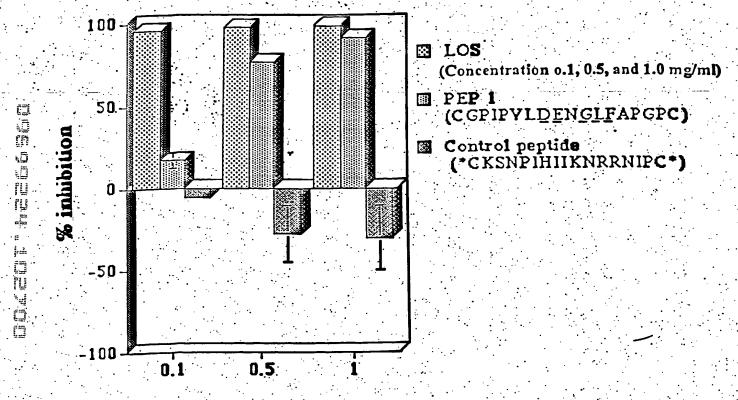


Figure 4



E. coli clones

Figure 5



Concentration of peptide (mg/ml)

Figure 6

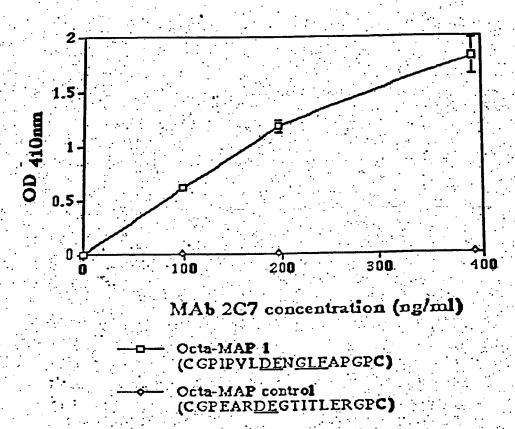
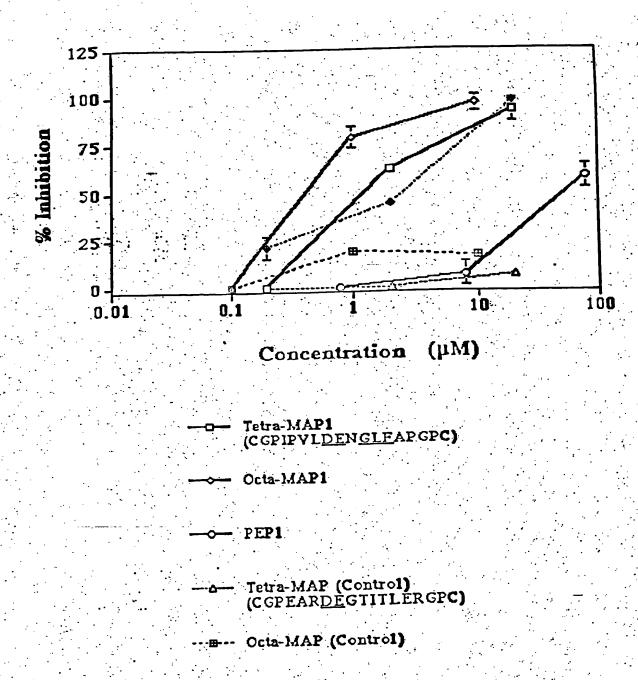
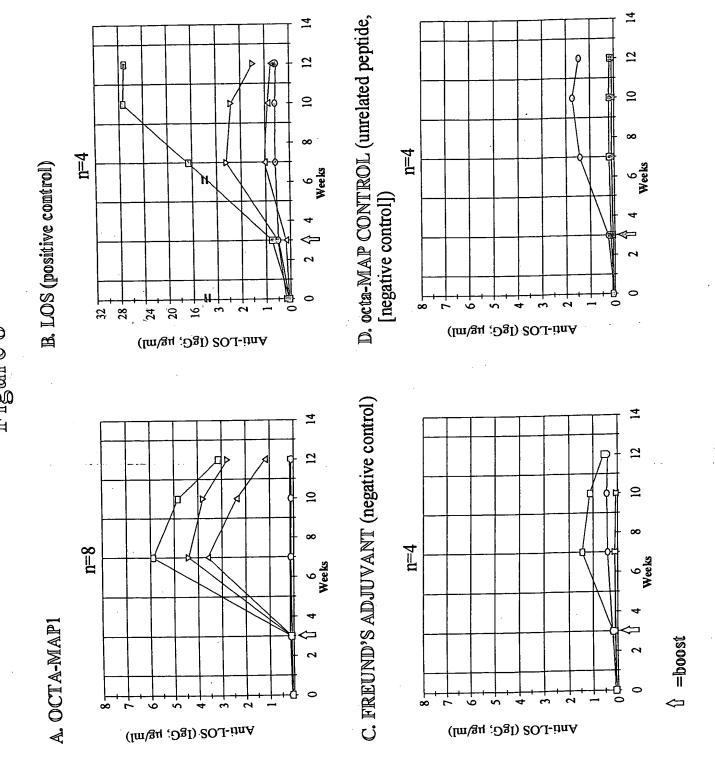
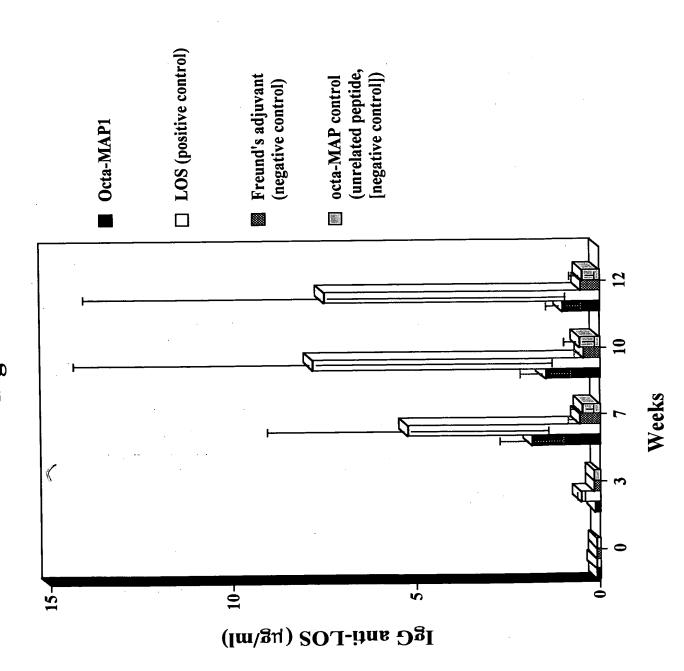


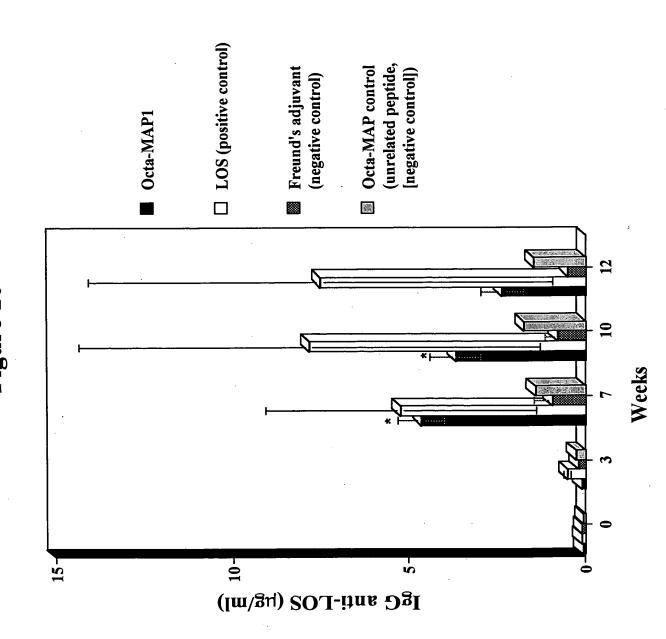
Figure 7



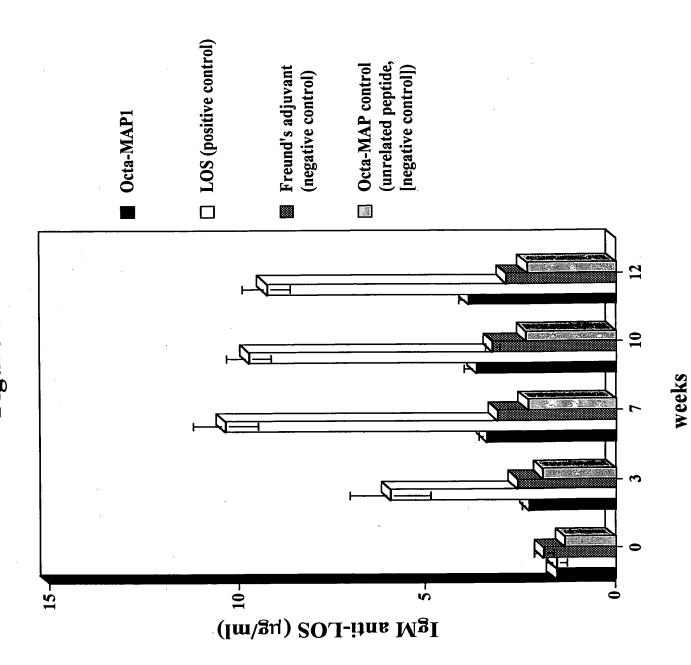
Purified LOS

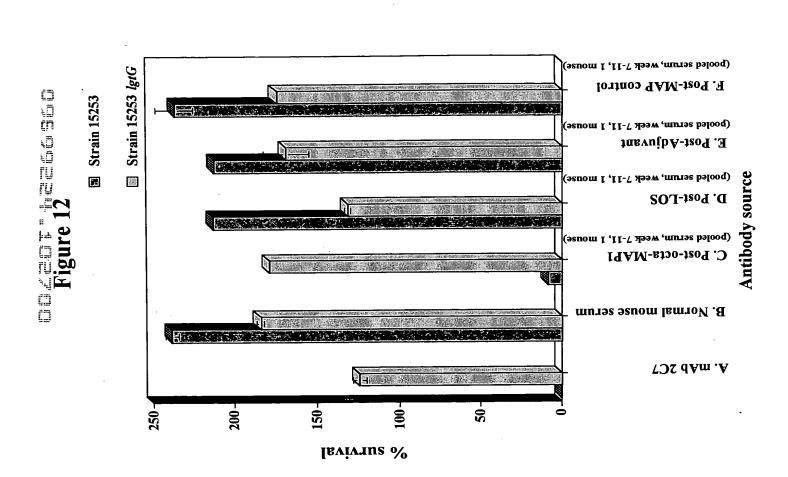






* p < 0.001; comparing response to Octa-MAP1 vs negative controls





Antibody concentration (µg/ml)